

**Educational Board/Card Games (Maths) – Approved List**

<b>Approved Board/Card Game</b>	<b>Educational math benefits / Math learning intentions</b>	<b>Requirements to play</b>
Monopoly	Counting fluency, chance/probability, adding money, subtracting change, budgeting, reasoning skills	Monopoly board game/iPad app
Yahtzee	Chance/probability, counting fluency, reasoning skills	Yahtzee board game/iPad app/x5 dice and game sheet
Mastermind	Reasoning skills, chance/probability	Mastermind game/coloured pencils and paper
Crayfish Game	Counting fluency, chance/probability, adding money, subtracting change, budgeting, reasoning skills	Game sheet & 6-sided dice
Decimats	Decimal awareness tenths/hundredths/thousandths, decimal & fraction reasoning	Game sheet, 6-sided dice, dice with fractions on it (1 x 1/10, 2 x 1/100, 3 x 1/100)
Battleships	Alphanumeric coordinates, reasoning skills, chance/probability	Board game/iPad App/ Game sheet
Snakes & Ladders	Counting fluency	Board game/game sheet, counters & dice
Chess	Chance/probability, reasoning skills	Board game/iPad app
21/Blackjack	Counting fluency, chance/probability, reasoning skills	Ipad App/pack of cards
31	Counting fluency, chance/probability, reasoning skills	Pack of cards
Land Grab	Area, Perimeter, Multiplication fluency, reasoning skills	Grid paper, dice, coloured pencils.